



Cabinet Office

CARBON REDUCTION PLAN GUIDANCE

Notes for Completion

Where an In-Scope Organisation has determined that the measure applies to the procurement, suppliers wishing to bid for that contract are required at the selection stage to submit a Carbon Reduction Plan which details their organisational carbon footprint and confirms their commitment to achieving Net Zero by 2050.

Carbon Reduction Plans are to be completed by the bidding supplier¹ and must meet the reporting requirements set out in supporting guidance, and include the supplier's current carbon footprint and its commitment to reducing emissions to achieve Net Zero emissions by 2050.

The CRP should be specific to the bidding entity, or, provided certain criteria are met, may cover the bidding entity and its parent organisation. In order to ensure the CRP remains relevant, a Carbon Reduction Plan covering the bidding entity and its parent organisation is only permissible where the detailed requirements of the CRP are met in full, as set out in the Technical Standard² and Guidance³, and all of the following criteria are met:

- The bidding entity is wholly owned by the parent;
- The commitment to achieving net zero by 2050 for UK operations is set out in the CRP for the parent and is supported and adopted by the bidding entity, demonstrated by the inclusion in the CRP of a statement that this will apply to the bidding entity;
- The environmental measures set out are stated to be able to be applied by the bidding entity when performing the relevant contract; and
- The CRP is published on the bidding entity's website.

Bidding entities must take steps to ensure they have their own CRP as soon as reasonably practicable and should note that the ability to rely on a parent organisation's Carbon Reduction Plan may only be a temporary measure under this selection criterion.

The Carbon Reduction Plan should be updated regularly (at least annually) and published and clearly signposted on the supplier's UK website. It should be approved by a director (or equivalent senior leadership) within the supplier's organisation to demonstrate a clear commitment to emissions reduction at the highest level. Suppliers may wish to adopt the key objectives of the Carbon Reduction Plan within their strategic plans.

A template for the Carbon Reduction Plan is set out below. Please complete and publish your Carbon Reduction Plan in accordance with the reporting standard published alongside this PPN.

¹ Bidding supplier or 'bidding entity' means the organisation with whom the contracting authority will enter into a contract if it is successful.

² Technical Standard can be found at:

https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/991625/PPN_0621_Technical_standard_for_the_Completion_of_Carbon_Reduction_Plans__2_.pdf

³ Guidance can be found at:

https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/991623/Guidance_on_adopting_and_applying_PPN_06_21__Selection_Criteria__3_.pdf

Carbon Reduction Plan Template

Supplier name: Zaizi Ltd

Publication date: July 2024

Commitment to achieving Net Zero

Zaizi is committed to achieving Net Zero emissions by 2050.

Baseline Emissions Footprint

Baseline emissions are a record of the greenhouse gases that have been produced in the past and were produced prior to the introduction of any strategies to reduce emissions. Baseline emissions are the reference point against which emissions reduction can be measured.

Baseline Year: 2021													
Additional Details relating to the Baseline Emissions calculations.													
<p>Our baseline year (January 2021 – December 2021) emissions: 17.80 tCO₂e</p> <p>2021 is our initial baseline year and first year of reporting.</p>													
<div style="text-align: center;"> <p>Zaizi Ltd Carbon (GHG) Emissions Reporting Period - 01/01/21 - 31/12/21</p> <table border="1"> <thead> <tr> <th>Scope</th> <th>Value</th> <th>Percentage</th> </tr> </thead> <tbody> <tr> <td>Scope 1 Direct Emissions</td> <td>0</td> <td>0%</td> </tr> <tr> <td>Scope 2 Energy Indirect</td> <td>13.09</td> <td>73.6%</td> </tr> <tr> <td>Scope 3 Indirect Other</td> <td>4.70</td> <td>26.4%</td> </tr> </tbody> </table> </div>		Scope	Value	Percentage	Scope 1 Direct Emissions	0	0%	Scope 2 Energy Indirect	13.09	73.6%	Scope 3 Indirect Other	4.70	26.4%
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Scope 2 Energy Indirect	13.09	73.6%											
Scope 3 Indirect Other	4.70	26.4%											
<p>Total Carbon Footprint</p> <p>17.80 tCO₂e</p>	<p>GHG Emissions 2021 - 17.80 tCO₂e GHG Emissions per FTE - 0.19 tCO₂e</p> <p>Completed 27th April 2022</p>												
Assumptions													

- Vehicle emissions were calculated using Defra vehicle categories and HM Government Emission Factors (2021)
- Office energy emissions were calculated based on the estimated floorspace, and EPC emission figures of the building.
- Throughout the reporting period, staff worked remotely from home. Due to the unknown primary energy data from staff at home, the scope 2 energy usage was estimated based on market data figures for additional energy usage from home, 8 hours per day.
- Waste data was estimated based on the staff days within the organisation, with a 50/50 landfill to recycling split.
- Some business travel data was estimated based on the travel expenses value, using industry averages.
- Commuting data was estimated based on the staff days within the organisation, using industry averages.
- Scope 3 inbound and outbound delivery emissions were calculated using estimated weight and distance, using UK DEFRA freight emission factors for the predominant delivery type.
- Water data was estimated for 3 months of the year, based on a pro-rata figure for the remaining 9 months of the year.
- Any incidental emissions less than 1% of the total organisation's carbon footprint were not included within this report.

Baseline year emissions:

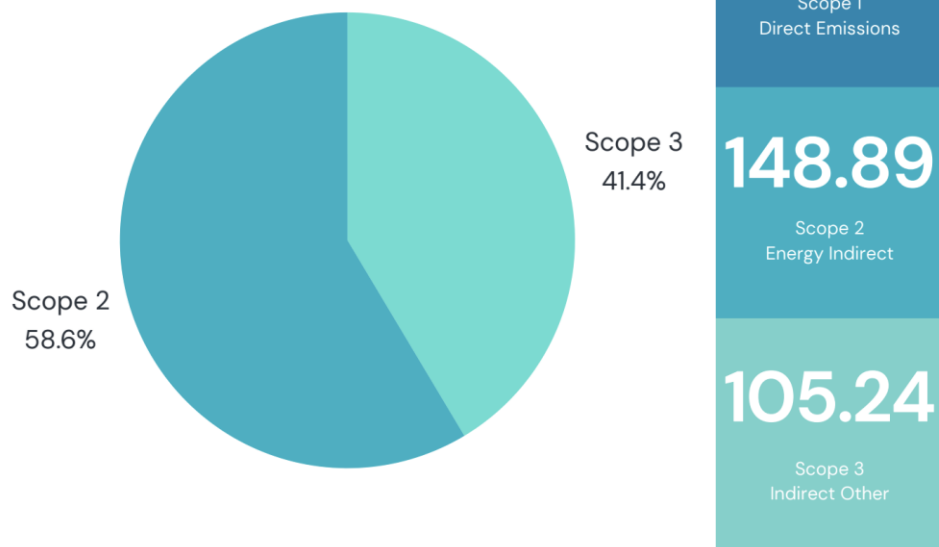
EMISSIONS	TOTAL (tCO₂e)
Scope 1	NA
Scope 2	13.09
Scope 3 (Included Sources)	4.70
Total Emissions	17.80 tCO ₂ e

Current Emissions Reporting

Reporting Year: January 2023 – December 2023

Zaizi Ltd Carbon (GHG) Emissions

Reporting Period - 01/01/23 - 31/12/23



EMISSIONS	TOTAL (tCO _{2e})
Scope 1	0 Due to no company owned/leased vehicles, and/or combustion sources during the reporting period.
Scope 2	148.89
Scope 3 (Included Sources)	105.24
Total Emissions	254.13 tCO _{2e}

Emissions reduction targets

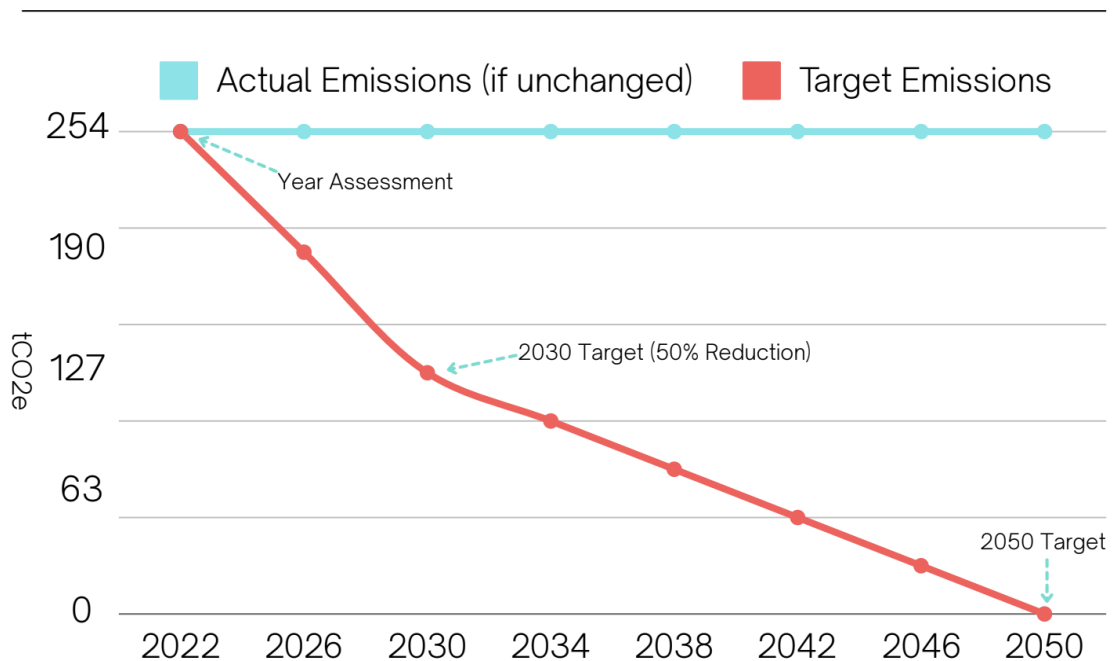
In order to continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets.

In order to achieve a 50% reduction in emissions by 2030, Zaizi Ltd is required to reduce its emissions by 127.07 tCO₂e over the next 7 years.

This will require a reduction of 7.14% (18.14 tCO₂e) per year from the year assessment of the organisation. A further reduction of 2.5% (6.35 tCO₂e) each year is then required in order to achieve Net Zero.

The increase of carbon emissions for the year 2023 in comparison to the baseline year of 2021 reflects the growth of the company doubling within this time frame.

Reduction Target Plan



Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2021 baseline. The carbon emission reduction achieved by these schemes equate to NA tCO₂e, a NA%ge reduction against the 2021 baseline and the measures will be in effect when performing the contract.

- Purchased more carbon offsetting than required (becoming carbon negative)

- Adherence to Environmental policy, obtained ISO14001 principles
- Commitment to reducing company travel where not necessary

In the future we hope to implement further measures such as:

- Renew ISO14001
- Working with building management to promote green energy sources
- Awareness campaign and support for home working staff on energy usage

Declaration and Sign Off

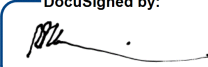
This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standard for Carbon Reduction Plans.

Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard⁴ and uses the appropriate Government emission conversion factors for greenhouse gas company reporting⁵.

Scope 1 and Scope 2 emissions have been reported in accordance with SECR requirements, and the required subset of Scope 3 emissions have been reported in accordance with the published reporting standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard⁶.

This Carbon Reduction Plan has been reviewed and signed off by the board of directors (or equivalent management body).

Signed on behalf of the Supplier:

DocuSigned by:

DCC38AC7ADB34C7...

Andrew Hawkins

Chief Revenue Officer

08 August 2024 | 10:45 AM BST
Date:

⁴ <https://ghgprotocol.org/corporate-standard>

⁵ <https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

⁶ <https://ghgprotocol.org/standards/scope-3-standard>